Index of Claims

| App | lication/Contro | l No |
|-----|-----------------|------|
|-----|-----------------|------|

10/711,692

Examiner

Drew J. Brown

Applicant(s)/Patent under Reexamination

HIER ET AL.

Art Unit

3616

| 1 | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| | Interference |

| | Appeal |
|---|----------|
| C | Objected |

| | | · | L | | | | | | | | * | | | | | | | • | | | |
|----------|----------|--|--|--------------|--|--|----------|--|--|--------------|----------|--------------|----------|--------------|--------------|--------------|--|--|--------------|--|---------------|
| Cla | im_ | Date | | | | | | | [| Cla | im_ | | Date | | | | | | _ | | |
| Final | Original | 1/22/07 | | | | | | | | | | Final | Original | | | | | | | : | |
| | 1 | 1 | | | | - | | | | | | | 51 | | | | | | | | |
| | 2 | 1 | | | | · | | | | | Ī | | 52 | | | | | | | | |
| | 3 | 7 | | | | | | | | | | | 53 | | | | | | | | |
| | 4 | 1 | | | | | | | | | | | 54 | | | | | | | | |
| | 5 | 1 | | | | | | | | | | | 55 | | | | | | | | |
| | 6_ | 1 | | | | | | | | | | | 56 | | | | | | | | Į. |
| | 7 | 1 | | | | | | | | | - [| | 57 | | | | | | | _ | |
| | 8 | 1 | | | | | | | | | | | 58 | | | | | | | | ļ |
| | 9 | 1 | | | | | | | | | | | 59 | | | | | | | | ļ |
| | 10 | N | | | | | | | | | ļ | | 60 | | | | | | | <u> </u> | ļ |
| | 11 | N | | | | | | | | | | | 61 | | | | | | | <u> </u> | ļ |
| | 12 | N | <u> </u> | | | | | | | | ļ | | 62 | | | | | | | _ | - |
| | 13 | 1 | ļ | | <u> </u> | | | | <u> </u> | |] | | 63 | | | | | | _ | | + |
| | 14 | 0 | | | | <u> </u> | | | | | ļ | | 64 | | | | - | | <u> </u> | | ļ |
| | 15 | | | <u> </u> | | | | | | | | | 65 | | | | | | | | - |
| | 16 | <u> </u> | | | <u> </u> | | | | | | } | - | 66 | | | | | | | <u> </u> | ł |
| | 17 | | | | | | ļ | <u> </u> | | | • | | 67 | | | | | | | | + |
| | 18 | | ļ . | _ | <u> </u> | | | _ | | | ŀ | | 68 | | | | | | | ₩ | ł |
| | 19 | - | _ | | _ | <u> </u> | | | | | | | 69 | | | | | | | | ł |
| | 20 | _ | | | | | | | | | | | 70 | | | | | _ | | ├─ | ł |
| | 21 | | | | | | | | | | | | 71 72 | | | | | - | | \vdash | ł |
| | 22 | | | | | _ | | - | - | ! | | | 73 | | | | | | | | ł |
| - | 24 | | | | | | | | | | | | 74 | | _ | | | | | ┢ | t |
| | 25 | | | | - | | | | | | | | 75 | | | | | | \vdash | \vdash | t |
| | 26 | | | | \vdash | 一 | | | | | | | 76 | | | | | | | <u> </u> | t |
| | 27 | | | - | | \vdash | | | | | | - | 77 | | | | | | | | Ì |
| | 28 | | - | | | | | | | | | | 78 | | | | | | | | Ť |
| | 29 | | | ╁ | | | | | | | | • | 79 | | | | | | | | Ť |
| | 30 | <u> </u> | | | | 1 | | | \vdash | | | | 80 | | | | | | | \Box | Î |
| | 31 | | | | | | | | | | | - | 81 | | | | | | | | Ī |
| | 32 | | | | | | | | | | | | 82 | | | | | | | | Ī |
| | 33 | | | | | | | | | | | | 83 | | | | | | | | I |
| | 34 | | | | | | | | | | | | 84 | | | | | | | | |
| | 35 | | | | | | | | | | | | 85 | | | | | | | | |
| | 36 | | | | | | | | | | | | 86 | | | | | | | <u></u> | \downarrow |
| | 37 | | | | | | | | | | | | 87 | | | | | _ | | | 1 |
| | 38 | | | | | | | | | | | | 88 | | | | | | | <u> </u> | 1 |
| | 39 | $oxed{\Box}$ | | | <u> </u> | | | 1_ | | | | | 89 | | | _ | <u> </u> | <u> </u> | | ₩ | 1 |
| | 40 | | _ | | | | <u> </u> | <u> </u> | | ļ | | | 90 | <u> </u> | | | | <u> </u> | - | ₩ | 4 |
| | 41 | | - | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | _ | | | | 91 | - | | | - | - | ļ | - | 4 |
| | 42 | <u> </u> | | _ | | | - | ļ | | | | | 92 | | | | | - | - | — | 4 |
| | 43 | ļ | | - | | | | - | - | - | ! | <u> </u> | 93 | - | | - | - | | | + | 4 |
| <u> </u> | 44 | | - | | | - | _ | | | | | | 94 | - | _ | | | - | - | ┼- | - |
| - | 45 | - | - | ├ | | | | - | | | - | - | 95 | | | - | - | | - | +- | 4 |
| | 46 | | - | ╁ | | - | 1 | - | | - | | | 96 | - | - | - | - | | +- | + | 4 |
| - | 47 | + | + | | + | 1 | | | | | | | 97 | | - | | | - | - | + | $\frac{1}{2}$ |
| - | 48 | + | + | - | - | - | | ┼ | + | ├- | 1 | | 99 | | - | - | - | \vdash | - | +- | + |
| - | 49 | - | | ╁┷ | + | | - | 1 | ├ | | 1 | | 100 | +- | - | | - | - | + | + | 4 |
| | 50 | 1 | 1_ | | <u> </u> | ــــــــــــــــــــــــــــــــــــــ | | | <u></u> | <u> </u> | J | <u> </u> | 1100 | | <u> </u> | <u> </u> | ــــــــــــــــــــــــــــــــــــــ | 1 | 1 | | _ |

| Cla | aim | | | ···· | [| Date |) | | | |
|--|----------|--------------|--------------|----------------|----------------|--|--|--|--|----------------|
| | | | | | | | | | | ļ |
| <u>a</u> | Original | | | | | | | | | |
| Final | rigi. | | | | | | | | | |
| 🖵 | Ö | ľ | | | | | | | | |
| | | | | _ | | | | | | |
| | 101 | | | | _ | | | | | |
| | 102 | | | | _ | | | | | |
| | 103 | | | | ļ | | | | | |
| | 104 | | | <u> </u> | <u> </u> | | | | | |
| | 105 | | | <u> </u> | | | | | | |
| | 106 | | | | | | | | | |
| | 107 | | | | | | | | | |
| | 108 | | | | | | | | | |
| | 109 | | | | | | | | | |
| | 110 | | | | | | | | | |
| | 111 | | | | | | | | | |
| | 112 | T | | | - | | | | | |
| | 113 | | - | | - | | | | | |
| - | 114 | | | ┢ | | | | | \vdash | |
| _ | 115 | | | - | | \vdash | | | - | |
| ļ | | | | | - | | - | \vdash | | |
| | 116 | | | - | | - | | ├ | - | - |
| | 117 | | _ | | - | - | | | <u> </u> | |
| ļ | 118 | | _ | <u> </u> | ļ | ļ | | | <u> </u> | |
| | 119 | | | | ╙ | ļ | <u> </u> | <u> </u> | | _ |
| | 120 | | | <u> </u> | | | | <u></u> | | <u> </u> |
| | 121 | | <u> </u> | | | | , | <u> </u> | | <u> </u> |
| | 122 | | <u> </u> | | | | | | | |
| | 123 | | | | | <u> </u> | | | | |
| | 124 | | | | | | | | | |
| | 125 | | | | | | | | | |
| | 126 | | | | | | | | | |
| | 127 | | | | | | | | | |
| | 128 | | | | | | | | | |
| <u>-</u> - | 129 | | | | | | | | | |
| | 130 | | | + | | | | | | <u> </u> |
| - | 131 | | ┨ | 1 | ╁ | | ┼━- | | | Ť |
| | 132 | - | 一 | ╁─╌ | \vdash | | | | \vdash | |
| } | 133 | - | ╁ | | +- | | | | - | |
| | | - | - | - | | + | ┼ | | | ├- |
| - | 134 | ├ | - | + | + | + | | | | - |
| | 135 | | - | ┼ | ╂— | - | - | | - | - |
| <u> </u> | 136 | - | ₩ | — | ļ | - | | - | 1- | - |
| | 137 | | _ | - | - | - | | <u> </u> | | - |
| <u> </u> | 138 | _ | | - | <u> </u> | | 1 | <u> </u> | _ | - |
| | 139 | <u> </u> | <u> </u> | 1 | 1 | <u> </u> | <u> </u> | 1 | - | _ |
| | 140 | <u> </u> | | | | | ļ | _ | | <u> </u> |
| | 141 | | | | | | | | | |
| | 142 | | | | | | | | | |
| | 143 | | | | | | $oxed{oxed}$ | | | |
| | 144 | 1 | | | | | | | | |
| | 145 | | | \top | 1 | | | | | |
| | 146 | 1 | 1 | 1 | 1 | 1 | 1 | | † | 1 |
| | 147 | + | +- | 1 | + | +- | 1 | † | 1 | † |
| - | 148 | + | + | +- | + | + | 1 | \top | + | |
| | 149 | + | - | +- | + | + | +- | + | + | 1 |
| | 1 143 | 1 | 1 | 1 | 1 | | Ī | 1 | 1 | 1 |
| | 150 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 |